

Attorney Docket No.: **BERN-0040**
Inventors: **Bernstein et al.**
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In the Claims:

Please cancel claim 9, without prejudice.

Please amend the claims as follows:

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1. (amended) A method of protecting humans exposed to sunlight against photoaging, sunburn and skin cancer comprising topically applying to skin of a human a composition comprising alpha 1-antitrypsin or a serpin with alpha 1-antitrypsin like activity in an amount effective to protect the skin against photoaging, sun burn and skin cancer.
2. (amended) The method of claim 1 wherein the composition comprises alpha 1-antitrypsin.
3. (amended) The method of claim 1 wherein the composition is applied prior to exposure of the skin to sunlight.
4. (amended) The method of claim 1 wherein the composition is applied subsequent to exposure of the skin to sunlight.
5. (amended) A method of protecting individuals with a heightened sensitivity to the sun from damage resulting from the sun comprising topically applying to the skin of an individual with a heightened sensitivity to the sun a composition comprising alpha 1-antitrypsin or a serpin with alpha 1-antitrypsin like activity prior to exposure of the individual to the sun.